

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Number : New Confirmation No.: Unknown  
Applicant : Gautam PARTHASARATHY, et al.  
Filed : November 14, 2003  
Title : AN ORGANIC LIGHT EMITTING DEVICE CAPABLE OF  
WHITE LIGHT EMISSIONS AND METHOD FOR MAKING THE  
SAME  
TC/Art Unit : Unknown  
Examiner: : Unknown  
  
Docket No. : 134661  
Customer No. : 21967

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

In accordance with 37 C.F.R. §§ 1.97 and 1.98, and in compliance with the duty of disclosure set forth in 37 C.F.R. § 1.56, applicants are submitting herewith copies of the references listed on the attached Form PTO-SB/08A (modified) for consideration and to be made of record herein by the U.S. Patent and Trademark Office in the above-captioned application.

Consideration of the foregoing plus the prompt return of a copy of the enclosed Form SB/08A with the Examiner's initials in the left column in accordance with MPEP 609 are respectfully requested.

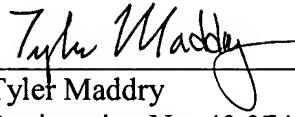
In accordance with 37 C.F.R. § 1.97(b), this Information Disclosure Statement is being submitted within three months of the filing date of the application. Therefore, it is respectfully submitted that no fee is required for consideration of this information. However, in the event any fee is deemed necessary, the Commissioner is authorized to charge the undersigned's Deposit Account No. 50-0206.

Respectfully submitted,

HUNTON & WILLIAMS LLP

Dated: November 14, 2003

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT***(use as many sheets as necessary)***Application Number****New****Filing Date****November 14, 2003****First Named Inventor****Gautam PARTHASARATHY****Art Unit****Unassigned****Confirmation No.****Unassigned****Examiner Name****Unassigned****Sheet****1****of****2****Attorney Docket Number****134661****U.S. PATENT DOCUMENTS**

*Examiner Initials	Cite No.	DOCUMENT NUMBER Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

**FOREIGN PATENT DOCUMENTS**

*Examiner Initial	Cite No.	FOREIGN PATENT DOCUMENT		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	TRANSLATION	
		Country Code:	Number - Kind Code (if known)				YES	NO
							<input type="checkbox"/>	<input type="checkbox"/>

**OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS**

*Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	TRANSLATION	
		G. PARTHASARATHY, J. LIU, and A.R. DUGGAL, "Organic Light Emitting Devices From Displays to Lighting," The Electrochemical Society Interface, Summer 2003, p. 42-47.	<input type="checkbox"/>	<input type="checkbox"/>
		ANIL R. DUGGAL, J.J. SHIANG, CHRISTIAN M. HELLER and DONALD F. FOUST, "Organic light-emitting devices for illumination quality white light," Applied Physics Letters, Volume 80, Number 19, May 13, 2002, p. 3470-3472.	<input type="checkbox"/>	<input type="checkbox"/>
		S.A. VAN SLYKE, C.H. CHEN, and C.W. TANG, "Organic electroluminescent devices with improved stability," Appl. Phys. Lett. 69 (15), p. 2160-2162 (October 1996).	<input type="checkbox"/>	<input type="checkbox"/>
		CARSTEN GIEBELER, HOMER ANTONIADIS, DONAL D.C. BRADLEY, and YASUHIKO SHIROTA, "Space-charge-limited charge injection from indium tin oxide into a starburst amine and its implications for organic light-emitting diodes," Applied Physics Letters, Volume 72, Number 19, May 11, 1998, p. 2448-2450.		
		CHING-WU WANG, SUNG-TZER YANG, and WEN-FA KUO, "Influence of the Hole Blocking Materials on the Luminous Properties of Highly Efficient Blue Organic Light-Emitting Diodes," Proceedings of SPIE Vol. 4918 (2002), p. 170-178.		
		I.G. HILL and A. KAHN, "Organic semiconductor heterointerfaces containing bathocuproine," Journal of Applied Physics, Volume 86, Number 8, October 15, 1999, p. 4515-4519.		

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				<b>Application Number</b>		<b>New</b>	
				<b>Filing Date</b>		<b>N vember 14, 2003</b>	
				<b>First Named Inventor</b>		<b>Gautam PARTHASARATHY</b>	
				<b>Art Unit</b>		<b>Unassigned</b>	
				<b>Confirmation No.</b>		<b>Unassigned</b>	
				<b>Examiner Name</b>		<b>Unassigned</b>	
<b>Sheet</b>	<b>2</b>	<b>of</b>	<b>2</b>	<b>Attorney Docket Number</b>		<b>134661</b>	
<b>OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS</b>							
		ZHIJUN WU, HUIZHAN YANG, YU DUAN, WENFA XIE, SHIYONG LIU and YI ZHAO, "Improved efficiency of organic light-emitting devices employing bathocuproine doped in the electron-transporting layer," Institute of Physics Publishing, Semiconductor Science and Technology 18 (2003), p. L49-L52.					
<b>EXAMINER SIGNATURE</b>				<b>DATE CONSIDERED</b>			
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							